

IP Kamera 9060A –MP (Mega Pixels)

User Guide



IP Kamera 9060A-MP

Manual version: 1.05A

Date: 2008.05

Caution:

Any changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for FCC and CE. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in commercial environment.

Important Notice:

1. IR IP Kamera 9060A-MP is **for indoor use**. Note that the CMOS lens can be damaged permanently if the camera lens is exposed directly to sunlight. (We will not hold any responsibility if CMOS lens is damaged by sunlight)
2. IR IP Kamera 9060A-MP is not water proof. Therefore we will not hold any damage responsibility if the camera is used under raining condition.
3. Be sure to use the DC adapter that is provided by your dealer. We will not hold any responsibly if wrong DC adapter is in use.
4. Be caution in handling IR IP Kamera 9060A-MP for physical shocks may occur serious damage.
5. If IR IP Kamera 9060A-MP does not operate properly, please contact your local dealer for after sale service. In all cases, you are prohibited to disassemble the product. If so, we do not hold any responsibility for mal-function nor service warranty.

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1. Product Overview

IR IP Kamera 9060A-MP (2 Mega Pixel) has a built-in web server which can transfer video via a data network and monitor your home, office, commercial facility from any corner of the world.

Adopted latest and infrared technology, IR IP Kamera 9060A-MP (2 Mega Pixel) can take 1600 * 1200 pictures when enable Motion Detection or click SnapShot, unlike other IP Camera, you can get extremely clear pictures. Further improvement, IR IP Kamera 9060A-MP can capture video in both WMV and AVI format.

FEATURES

1. Embedded Web Server – device work independently, no needs PC for camera.
2. 10/100Mbps Fast Ethernet Network Access (RJ45 Jack).
3. High sensitivity Sensor for low illumination.
4. **IP Service - Quick search and Easy access just** by the name of the device without the need of using DDNS
5. **Supports 13 Cameras** (12 small screen and 1 big screen) -- view all 13 cameras simultaneously with full screen in VGA via appointed channel
6. **Digital Zoom in Live View Video and Pan & tilt the ZOOM area.**
7. **Block appointed IP:** limit entrance IP address
8. Video Capture - Save as Pictures (.JPG) / Movie (. WMV & . AVI) and Snapshot as pictures.
9. **Timer Schedule** Setting time for Snap Shot & Motion Detection
10. Snapshot Ability:
Take 2 MEGA Pixel pictures with a resolution of (1600 * 1200)
Upload to FTP or send to appointed E-mail.
11. Motion Detection:
Take 2 MEGA Pixel pictures (1600 * 1200) when motion detected
Upload to FTP or send mail to appointed mailbox.
Detect appointed area – support detects 2 positions.
E-Mail the Detected Images to preset E-Mail address.
Upload the Detected Images to preset FTP server.
Sensitivity Level setting (99 variety of levels).
12. Reset all setting to default.
13. 16 LED for IR distance – up to 30M – Night version
14. Video out to TV (NTSC / PAL) or Web browser view.
15. Resolution -True 640x480, 320x240, 160x120, & max up to 25fps
16. Support Network Protocol - HTTP, TCP/IP, DDNS, DHCP, and PPPoE (XDSL).
17. Popular Browser by Internet – Internet Explorer
18. Quality & Color Setup: Brightness, Contrast, Hue, Saturation and Sharpness

2. Physical Description

BOX CONTENT

IP Kamera package contents:

1 x IP Kamera 9060A-MP(Mega Pixels)



1 X Ceiling mount

1 X RJ 45 internet line

1 X Transformer 5V 1.0A,
support 110~240V.

1 x CD

1 x Quick Installation Guide

System Requirement

- Intel Pentium III and above or relevant AMD CPU
- Any system can use IE (Internet Explore) like Windows 2000 / XP,
- 64MB memory or above.
- VGA Card: support Hi - Colors and above and direct draw
- Suggest Internet Hub
- Ethernet network
- Internet : one set of IP provided by your ISP

3. Interface Description

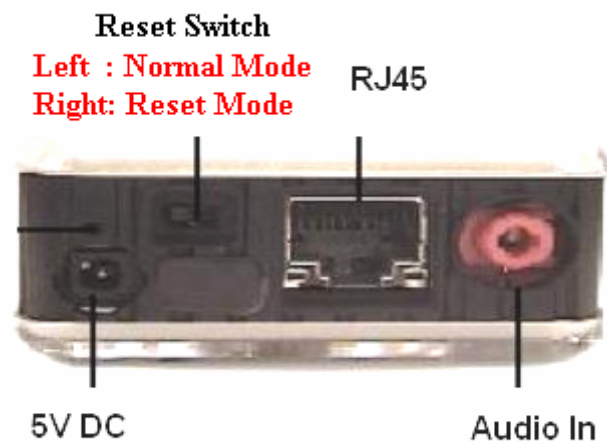
Front Panel:

1. Power indicator (LED)
2. Sensor: 1/2 CMOS



Rear Panel:

1. **Reset Switch**
(Left: Normal Mode
Right: Reset Mode)
2. **DC Power: 5V, 1.0A**
3. **Microphone In**
4. **RJ 45 (Cat5 Network)**



Notice

* Please use Microphone fro Audio In

* Reset ON/OFF: please turn to ON for 5-10 seconds and then turn back to OFF to

Finish reset:

OFF → ON (Wait for 5 Second) → OFF.

4. Installation

Before installation:

Before using IP Kamera 9060A-MP, please prepare and check the following.

- Check your package contents
- Prepare a computer connected to your LAN

Hardware installation

1. Plug in RJ 45 line to connect 9060A-MP (Mega Pixels) with HUB
2. Connect the HUB into your modem.
3. Connect 9060A-MP (Mega Pixels) power.



4. Turn your computer on:

The computer may be connected via:
9060A-MP → HUB / ROUTER → XDSL.

Software installation

Please follow the steps below to install the software.

1. Insert the CD that came in the package and windows will auto-run. If not please browse for the Autorun.html file in CD.
2. Click **IP KamVid 1070** in driver of CD and click OPEN top install the driver procedure.



3. Please follow the installation wizard and install all the recommended programs.
4. After installation is complete, a shortcut of "IPEDIT" & "INFINITY Cam" will be created on the Desktop and in program list of start of your computer

NOTE:

* For NEW function – TO Record in "WMV" format, install **IP KamVid 1070**.

5. Initialization

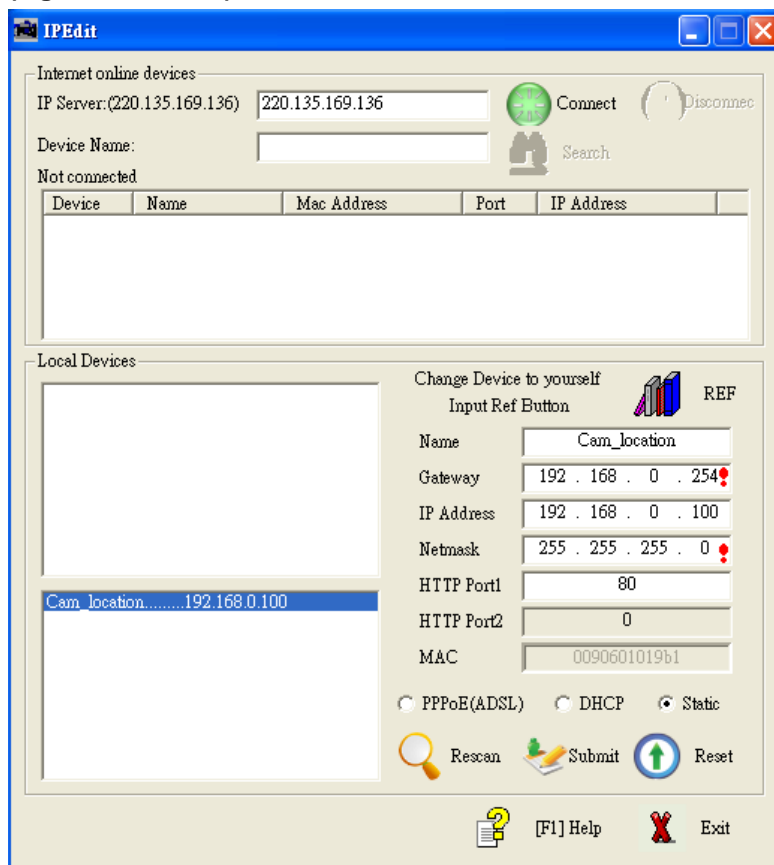
Set up on Ethernet

Open "**IPEdit.exe**". Make sure that the IP Kamera 9060A-MP is properly turned on and there is a Ethernet connection from the RJ45 cable.

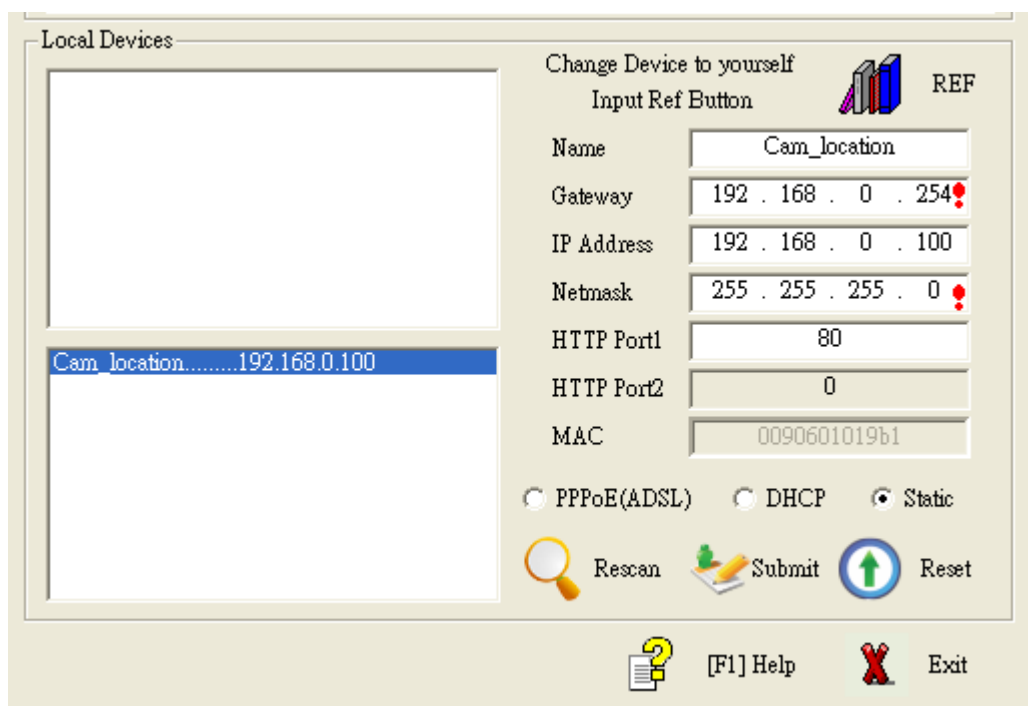


In the local devices section of IPEdit all products under the same subnet network will appear. Please refer to (Figure 1.1) below:

(Figure 1.1 IPEDIT)



A. Local Devices area:
(Fig 1.2 Local Devices)



IPEDIT will search and display all IP Products 9XXX series under the same local Ethernet. The default name for the IP Power 9060A-MP is “**Cam_location**” Please refer to (Fig. 1.2 above).

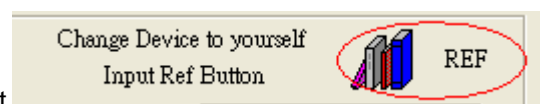
1. Double click and highlight your IP Power 9060A-MP device. The default device name and IP/Network settings will all be displayed on the right hand side of IPedit.

Make sure that the IP Address of your 9060A-MP is setup on the same subnet network as your PC's (Subnet mask, Gateway)

*  Represents that your 9060A-MP does not match the gateway of your router.

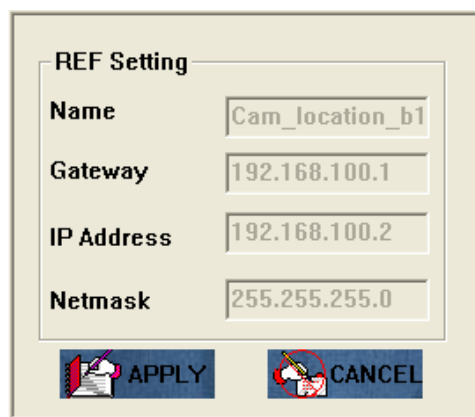
(E.g. If the Default Gateway of your computer is 192.168.1.1 The IP Address of your 9060A-MP will need to be set up to 192.168.1.XXX.)

2a. Automatically Detect Network settings (Please go to 2b. for steps on how to manually enter network settings)



a.) Click on the REF button to the right of IPedit

b.) Please wait a few seconds while IPedit detects your network settings. Then click the Apply button to apply the new network settings



2b. Manually enter network settings In Ipedit:

a.) You can manually enter the networks settings for the following:

The name: (please use numbers or letter)

Gateway IP: (The default gateways IP can be found using

IP Address: (please set in the same subnet as your PC) in the text windows.

b.) Then click **Submit** after the settings have been selected. Wait about 20 seconds for the new settings to be updated.

c.) Click **Rescan**, and the new device settings will display in text window.

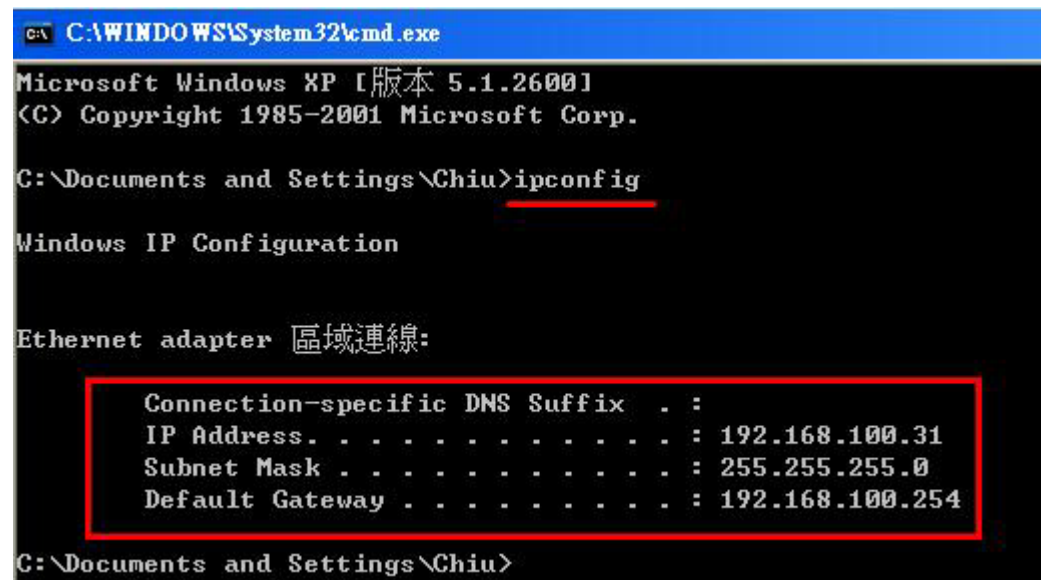
Note:

- 1.) Make sure the RJ45 network cable is connected and the 9060A-MP is powered on.
- 2.) * The default IP address of the 9060A-MP is **192.168.0.100**. If you cannot get into the webpage of the 9060A-MP, please make sure to set subnet of the IP Kamera 9060A-MP to match with your PC Subnet Mask.

To obtain the IP information manually:

In Windows Goto:

- a.) Start → Run→ type in “cmd”→ Hit enter and the MS –DOS window will open,
- b.) Now type in “ipconfig”



```
C:\WINDOWS\System32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\Chiu>ipconfig

Windows IP Configuration

Ethernet adapter 區域連線:

    Connection-specific DNS Suffix . :
    IP Address. . . . . : 192.168.100.31
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.100.254

C:\Documents and Settings\Chiu>
```

The last set of numbers of the IP address can be any number between 1~254, but cannot be same as your PC, hub, router or any device in the network. If using in any PC, just use HUB and type the 192.168.0.100 in Browser or use “IPDdit.exe “ then you can get in the web page.

* Same **SUBNET**: The first 3 sections of IP address is same - XXX.XXX.XXX.abc. The part of XXX must be the same.

(E.g. IP address is **192.168.1.100**, then another IP address **192.168.1.123** is the IP in same subnet.)

5 .The default username and password of IP Kamera 9060 are:

Username: admin

Password: 12345678

NOTE:

1. DirectX will register automatically after IP Kamera 9060A-MP had been installed on your PC. This will allow the 9060 to be used as a local camera by any software that supports DirectX. Software's like MSN, Amcap, Media encoder, and Yahoo Messenger. If you change the IP Kamera 9060A-MP's driver directory path this will
2. For those software that only supported old VFM driver, such as Vidcap and net meeting, please click **install VFM device**, This will allow you to capture images from your IP Kamera 9060A-MP (make sure that you are the administrator when installing the drivers)
3. For those not totally compatible with VFM, such as QQ and POPO, you should click **remove device** button first, then click **install VFM device**,
4. **Note:** When logging into the web page of the 9060A-MP and there seems to be no response, you might see a message that says "**Cookie time out**",

You will need to clear the cache on your internet explorer so that the device will work properly.

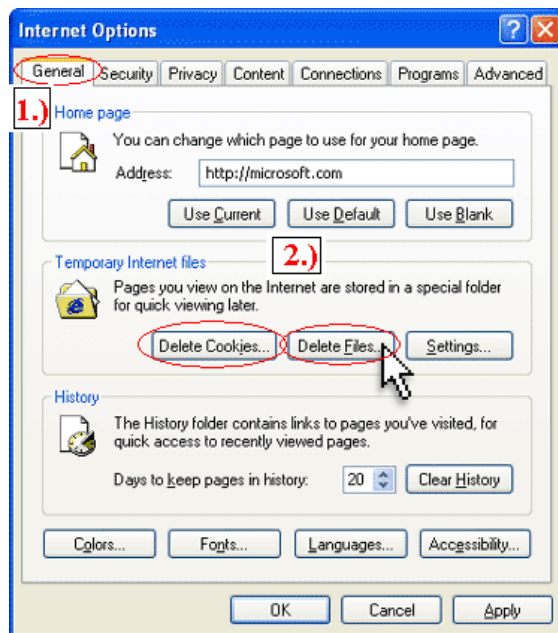
How to clear the cache:

Internet Explorer 6

All those files stored in your cache take up space, so from time to time, you may want to clear out the files stored in your cache to free up some space on your computer. This is called clearing the cache.

To clear your cache:

- 1.On the Internet Explorer 6 **Tools** menu, click **Internet Options**. The Internet Options box should open to the General tab.
- 2.On the General tab, in the **Temporary Internet Files** section, click the **Delete Files button and delete cookies**. This will delete all the files that are currently stored in your cache.

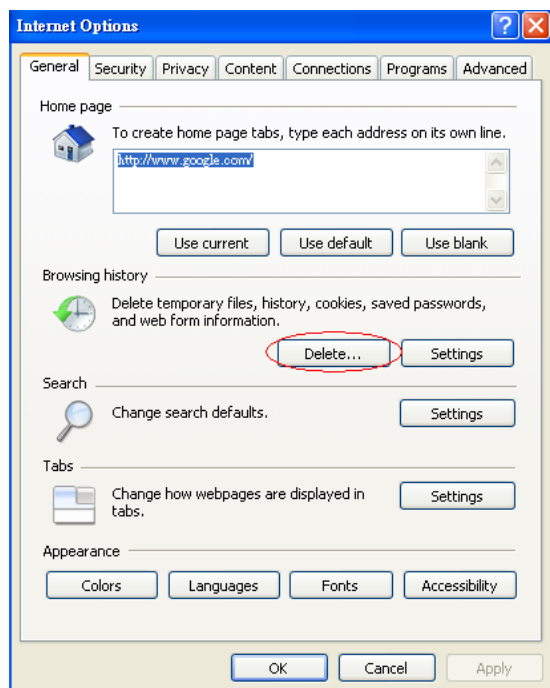


Internet Explorer 7

- 1.) Open Internet Explorer
- 2.) At the top of the screen, click on **Tools** and select **Internet Options**

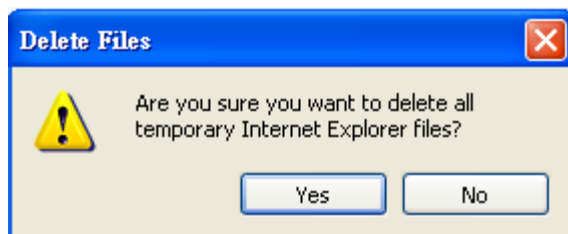
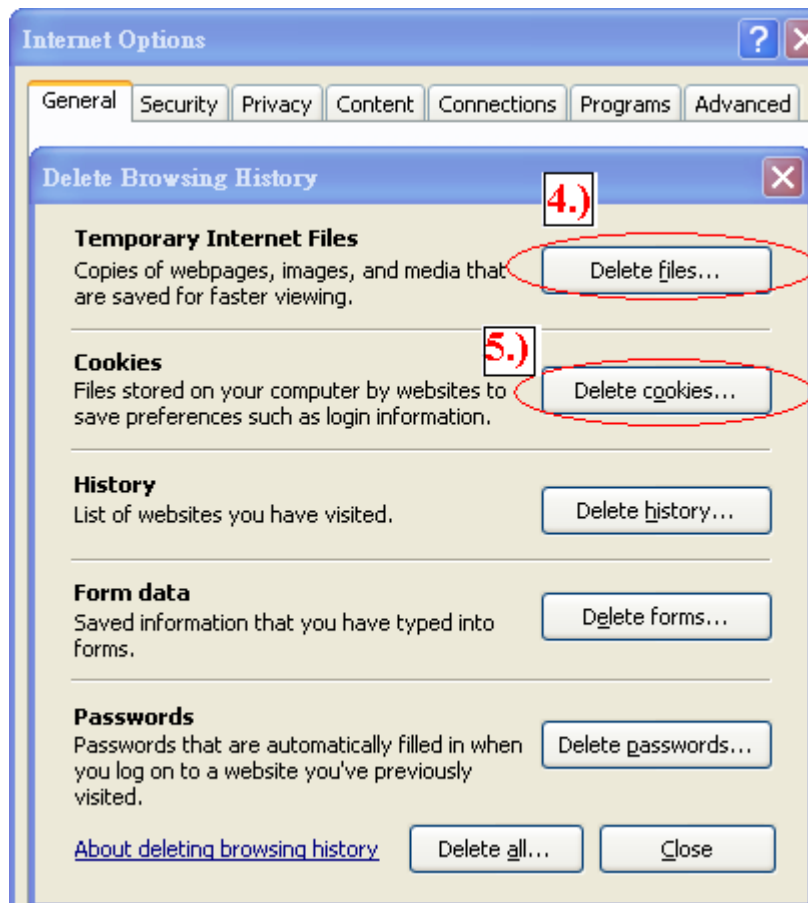
Figure 1.1

- 3.) Under the **Browsing history** section. Click on **Delete**. (Fig. 1.1)

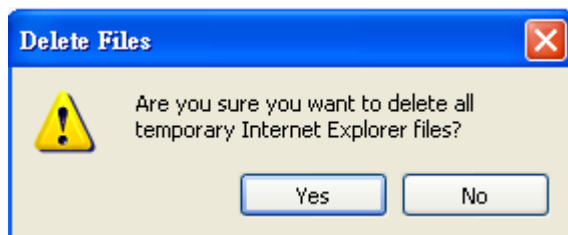


- 4.) Under the **temporary internet** section hit the **delete** button, then select yes (figure 1.2.)

Figure 1.2



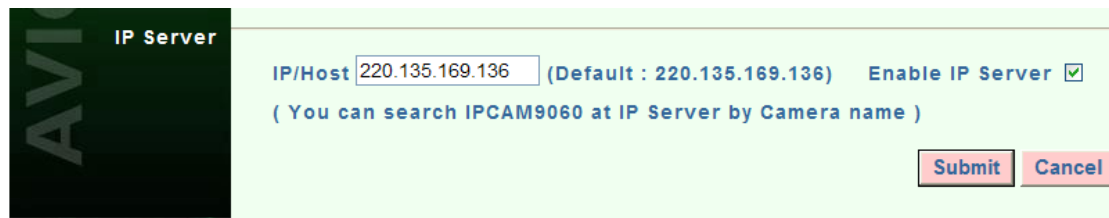
5.) Under the **Cookies** section hit the **delete** button, then select yes (figure 1.2)



B. Internet online devices:

By setting the server address in IP server of advanced setting page, you can easily to get the IP address of IR IP Kamera 9060A-MP on internet just by searching for the name of your device. The default IP address for the IP server is **220.135.169.136**.

The configurations for IP Server can be found under the **advance setup** tab.



IP Server

IP/Host 220.135.169.136 (Default : 220.135.169.136) Enable IP Server ☒

(You can search IPCAM9060 at IP Server by Camera name)

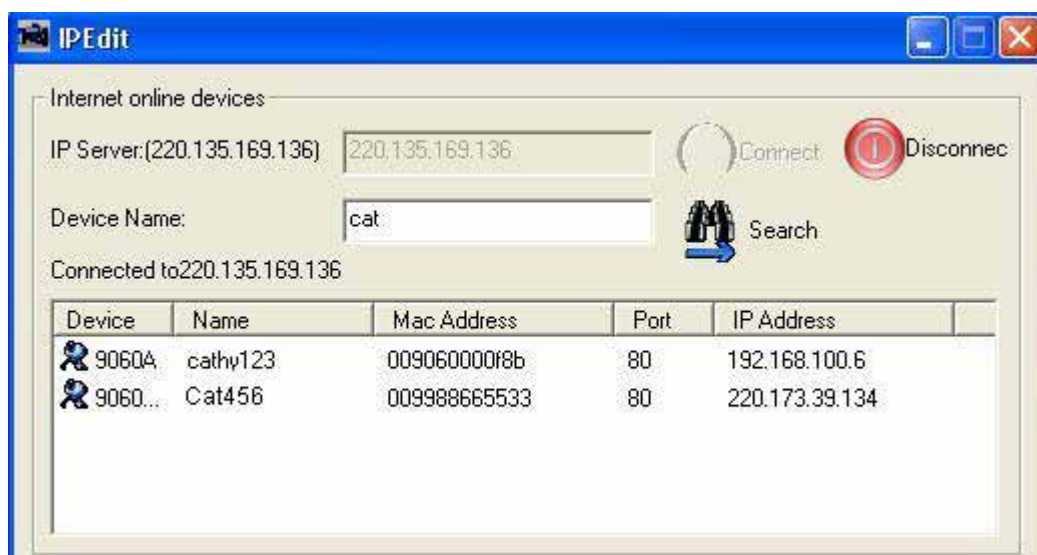
Submit Cancel

Step1: Click the green **“connect”** button

Step2: Type the keyword in “Device name” (Minimum of 3 characters)

Step3: Press Search button.

Note:



Internet online devices

IP Server:(220.135.169.136) 220.135.169.136

Device Name: cat

Connected to 220.135.169.136

Device	Name	Mac Address	Port	IP Address
9060A	cathy123	009060000f8b	80	192.168.100.6
9060...	Cat456	009988665533	80	220.173.39.134

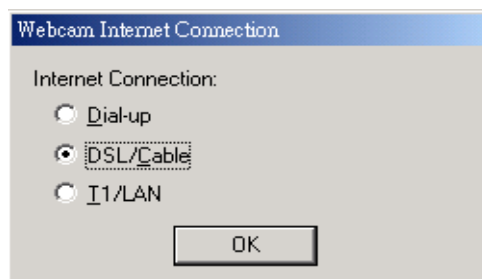
Work with Yahoo /MSN Messenger

To use your camera with **Yahoo** or **MSN Messenger**:

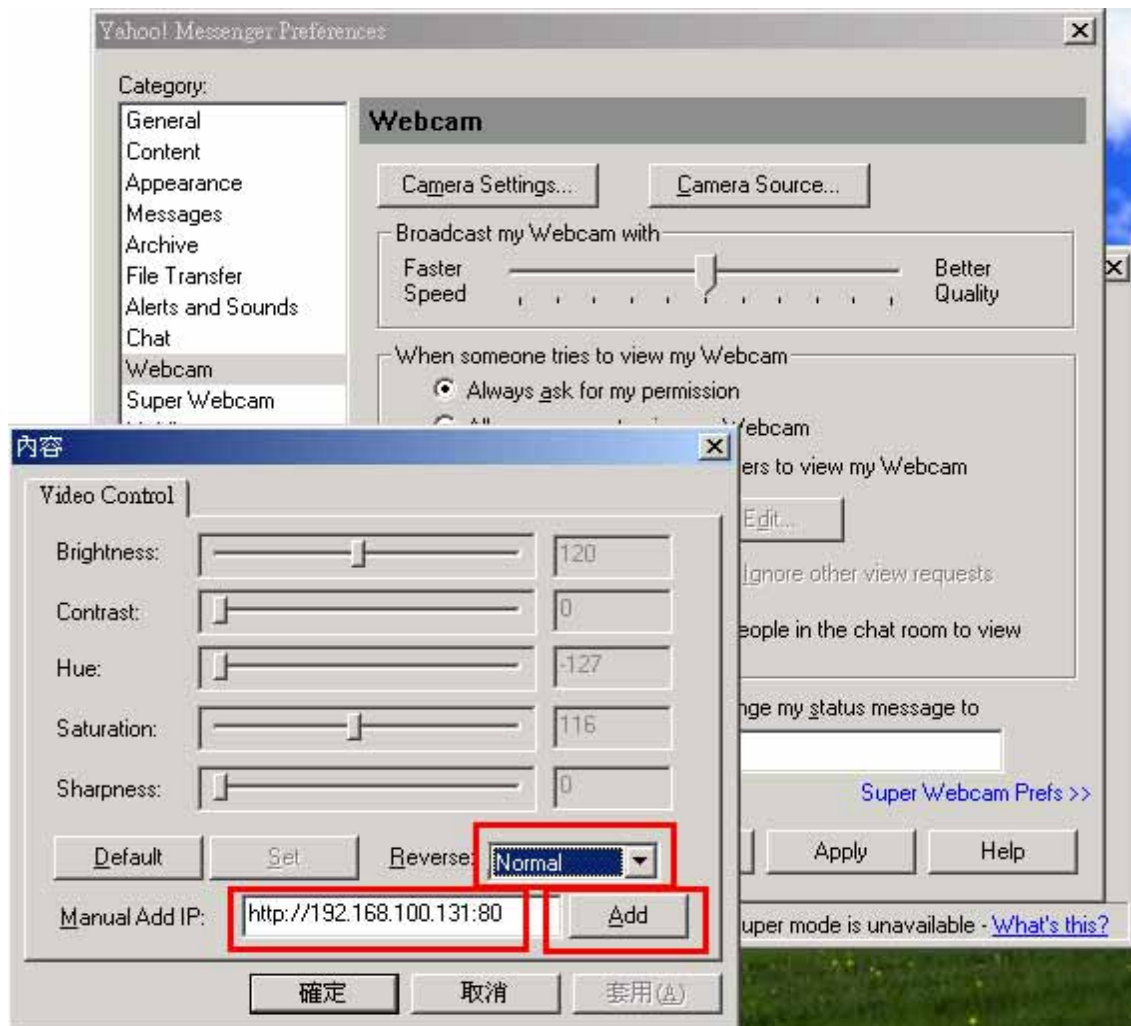
1. In this case we are using Yahoo Messenger.
2. Select the friend you would like to send your video. In the picture below, we have decided to share the camera with our friend **Yahoo Helper**.



2. Choose T1/E1 when system ask you about the Internet connecting speed.



3. Then My WEBCAM will pop up. Please go to "file " → "Preference" → "Camera Setting" to select your prefer video parameter.



4. You can type in appointed IP address (No matter Real IP or Dynamic IP) and confirm by clicking "Add" and choose if reverse the out streaming video.

We support: A. Normal B. Flip Vertical C. Flip Horizontal D. Rotate 180

And you can also adjust the color, Brightness, contrast, Hue, Saturation, Sharpness and ETC.

Note

1 : For safety issues , when transferring video by Yahoo or MSN, only the Administrator is allowed to stream video. You have to type in the username and password.

2 : Using Yahoo or MSN messenger, streaming speed is dependent on Yahoo or MSN messenger's servers.

6. WEBPAGE FUNCTIONS

When you have configured your computers configured IP address, you can finish setting through IE browser. Click the picture in the window of **IPedit** directly; you can open the web page of IP9060A-MP.

Login setting

General user: Default general ID is **guest**,
Password is **password**.

Administrator: Default administrator ID is **admin**,
Password is **12345678**.

***Note: Login and Password each cannot exceed 15 Characters.**

If you forgot your password and need to reset the device back to manufacturer default:

- 1.) Please set the Reset switch to "**Reset Mode: Right**"
- 2.) Wait for 10 seconds.
- 3.) Turn the reset switch back to **Normal Mode: Left**

***Please refer to the picture on page 6 if you have questions.**



Live View setting

After a few minutes, you will see the video of the IR IP Kamera 9060A-MP. If your system asks you to download ActiveX please select **YES and download**

Only the Administrator can access the settings in the configuration tab located on the top of the window. (Including settings like: **Administration, Update, and etc**)

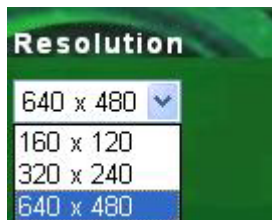


Image Settings

Setting windows is located on the left hand side. It is used to set up image parameter.

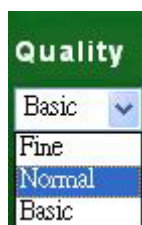
1. Resolution:

You can choose a resolution that fits your needs on the basis of your network condition and requirements



2. Picture Quality:

The pictures are compressed to JPEG format, which allows the users to be able to choose different quality levels on the basis of your net transfer capacity.



3. Anti-Flicker:

The Anti-Flicker can be adjusted to three different levels of your video streaming quality.

Depending on the location of your camera you can pick from

Indoor 50hz AC illumination

Indoor 60hz illumination

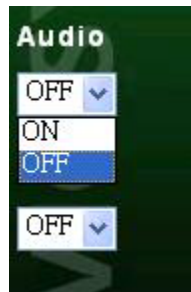
Outdoor



Note: Please do select "outdoor" to view an outdoor scene or during the daytime. If the IP Kamera, 9060A-MP gets too much light the picture will be too bright.

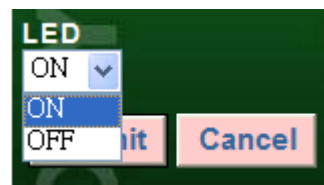
4. Audio

In default mode the audio is normally closed, but this option allows the user to turn it on.



5. LED light

The LED light can be turned on and off.



6. Snapshot: Take 2 Mega pixels (1600*1200) pictures.



The default folder on your computer for taking a snapshot picture is at C:\tmp\webcam. You can appoint a folder by right clicking mouse as mouse on video area then the pictures will save to selected folder. The video will have a temporary delay while you are taking a snapshot.



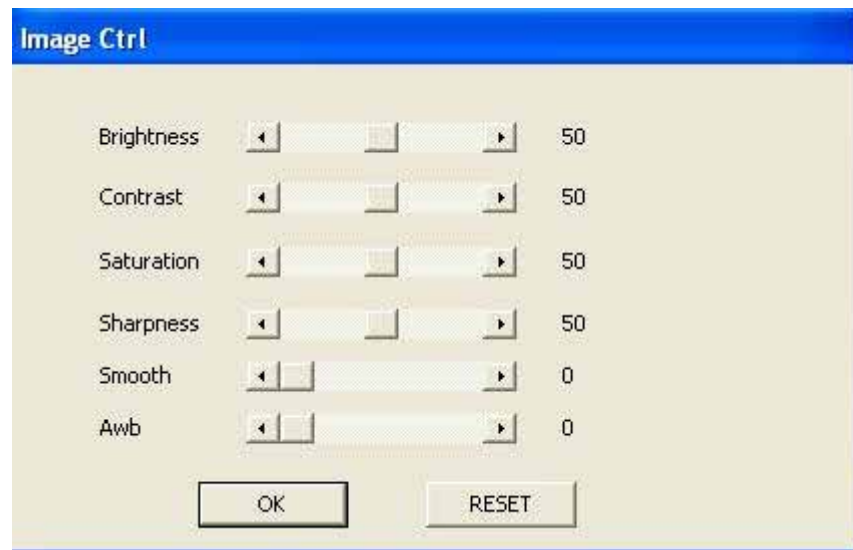
Advanced quick settings

Advanced menu will be displayed when you right click mouse on the image window. From here you can set up the **image**, **record AVI**, **record WMV**, **zoom**, **motion detection**, **splits**, **rotate**, **set time**, and set the directory of your pictures path. The functions can be set in other web page of IR IP Kamera 9060A-MP.



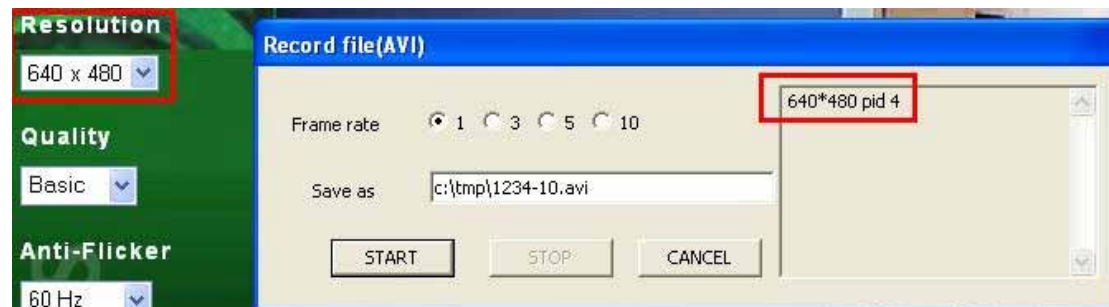
1. Image: parameter setting

Right click on the picture screen and select “**image**”. From here the user can adjust the **brightness, contrast, saturation, sharpness, smoothness** and **Awb**(Auto White Balance). Select “rotate” will turn the position of the image. Select “reset” will back to default setting.



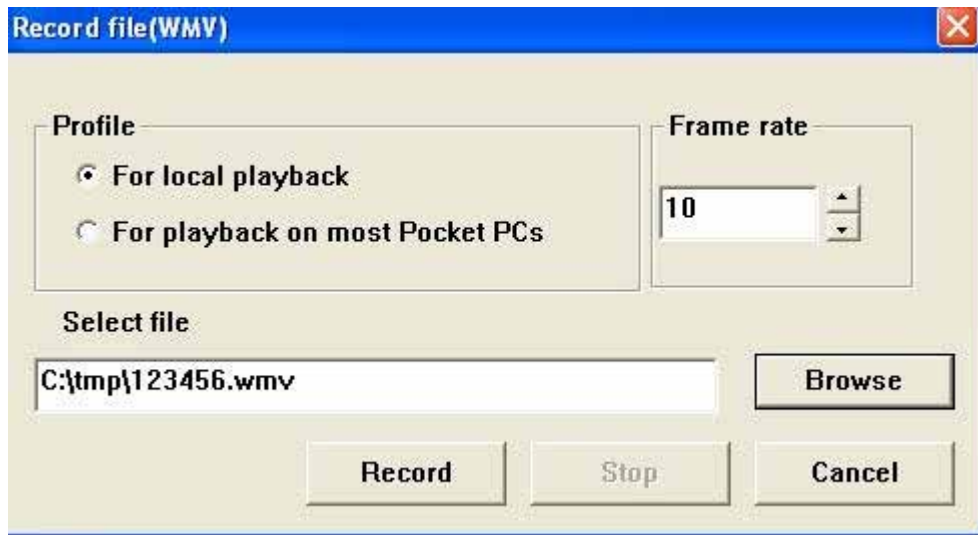
2. Record AVI:

Right click on the motion image, choose “**record AVI**” which will open the corresponding window. Here the user can adjust the settings parameter of **AVI Frame Rate, file name** and **directory**. Please do type in full file name, for instance “C:\tmp\1230-10.avi “. The resolution setting decides the resolution of AVI file.



3. Record WMV

Right click on the motion image, choose “**record WMV**” which will open corresponding windows. Users can adjust the setting Frame Rate (from 1~20), file name and directory. Please do type in full file name, for instance “C:\tmp\123456.wmv “ or Choose “Browser “ to select direction, fill the file name and then click “Save”



Record file(WMV)

Profile

☒ For local playback
☐ For playback on most Pocket PCs

Frame rate

10

Select file

C:\tmp\123456.wmv

Browse

Record **Stop** **Cancel**

If you select

For playback on most pocket PCs: The recorded file will be smaller.

For local playback: The recorded file will be larger

4. Zoom

Right click mouse on the motion image and choose “**zoom**”.

- 1.) Draw a frame around the selected image where you would like to zoom.
 - 2.) Release the mouse button and the picture will zoom in to the area that you have selected.
- Right click on the mouse to go back to your original view.



IP Kamera 9060 MEGA **AVIOSYS** International Inc.

LiveView Network Server Administration EventTrigger Advance Update

Camera Name: 9060MP-Cathy Snapshot User Online:2

Wed Aug 16 17:04:33 2006

Resolution
640 x 480

Quality
Basic

Anti-Flicker
60 Hz

Audio
OFF

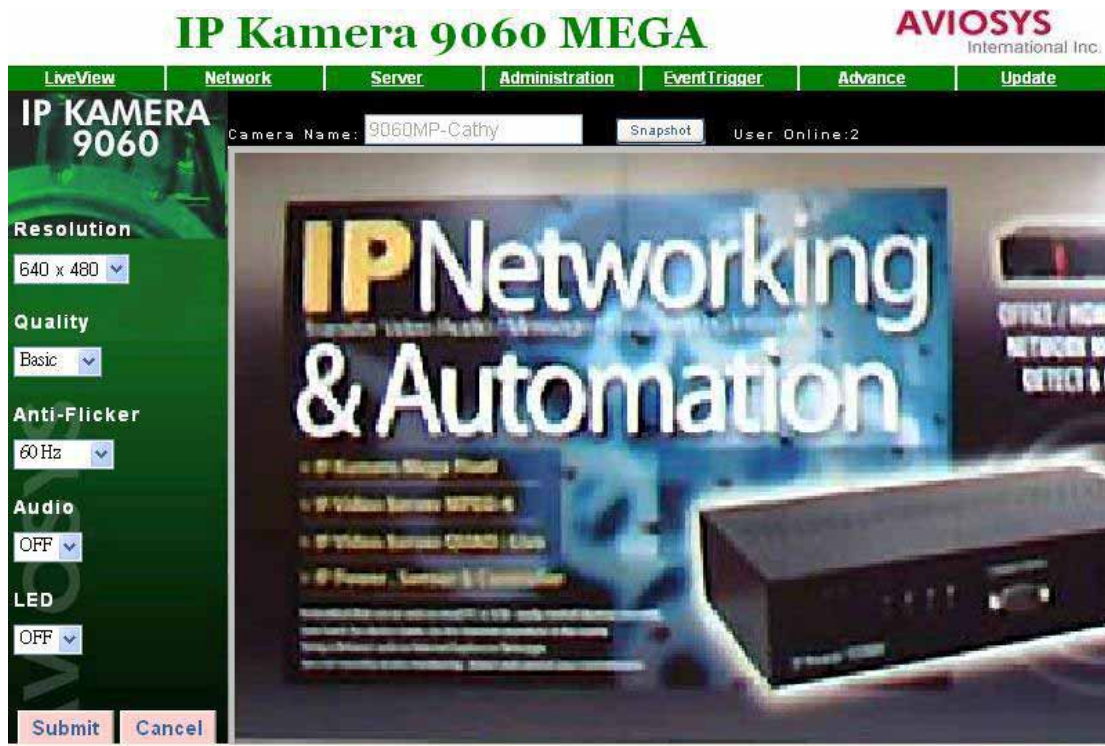
LED
OFF

Submit **Cancel**

WELCOME Aviosys International Inc.

IP Networking & Automation

OFFICE / HOME / FACTORY
NETWORK MONITORING
DETECT & CONTROL



5. Motion detection

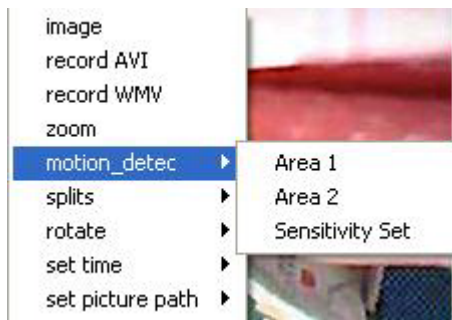
In this settings page, you can enable Motion detection function. Motion detection can send a picture to a PC, send an email, or upload to a FTP site when motion is detected. The resolution of the pictures that is taken is 1600 x 1200.

The settings for the Event Trigger allow the user to set the settings for the motion detection.



The Motion detection settings allows the user to setup a trigger so that if movement is detected in a certain area of the view, the 9060A-MP will take a picture

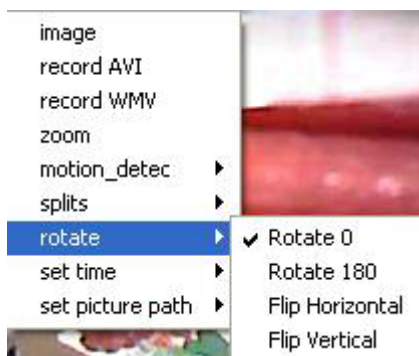
1. **Area 1 is red frame:** If movement is triggered in Area 1, the words “MD1 Warning!” will appear on the screen
2. **Area 2 is green frame:** If movement is triggered in Area 2, the words “MD2 Warning!” will appear on the screen!



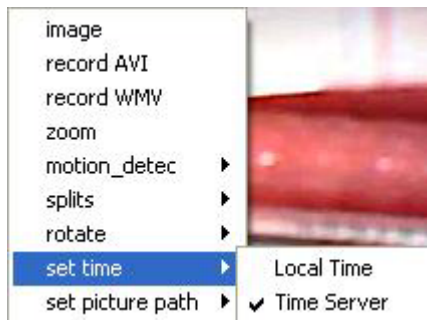
5. **Splits:** split video in to multi screen. 1 / 4 / 9 / 16



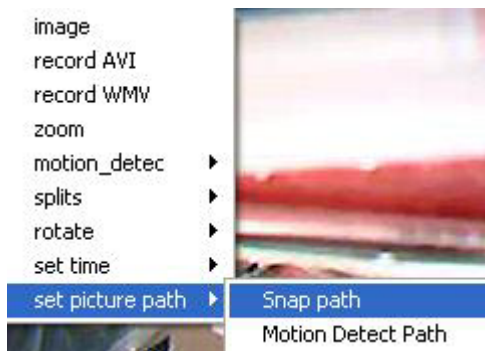
6. **Rotate:** Adjust the pictures: 180



7. **Set time:** Setup the time by synchronizing with a local PC or NTP server. If want to sync with a NTP server use the default server: 131.246.9.116



8. Set pictures path: Quickly select the directory for pictures taken from snapshot and Motion detection.



Network setting

In this menu you can setup or change the method your IP Cam is connected. There are 3 different choices that you can use:

- A. STATIC: Works in both real and dynamic IP address.
- B. DHCP: The IP address is distributed by a DHCP Server.
- C. PPPOE: Directly connects through the connection provided by the ISP.

IP Kamera 9060 MEGA

AVIOSYS
International Inc.

LiveView	Network	Server	Administration	EventTrigger	Advance	Update
IP KAMERA 9060						
Network Setup						
IP Assignment		<input checked="" type="radio"/> Static <input type="radio"/> DHCP <input type="radio"/> PPPOE IP: 192.168.100.195 MAC Address: 009060000f7c Subnet Mask: 255.255.255.0 Gateway: 192.168.100.1				
PPPoE		Account: Account@pppoe.com Password: *****				
HTTP Server		Port: 80				
DNS Server		DNS 1: 168.95.1.1 DNS 2: 0.0.0.0				

A. To Setup a STATIC mode, please follow the following steps:

The IP address of IP camera 9060A-SL should be located in the same subnet as your PC. The Subnet Mask and default gateway must also be the same as the 9060A-SL.

For example, the default IP address of 9060A-SL is 192.168.0.100,

1. Type in the new IP address, Subnet mask, Gateway in the relevant text windows.
2. Press submit key.
3. Press reboot key, waiting for 20sec 9060 will change to new IP.

* Dynamic static IP address work in Ethernet:

IP Assignment	<input checked="" type="radio"/> Static <input type="radio"/> DHCP <input type="radio"/> PPPOE					
	IP	192.168.100.195	MAC Address	009060000f7c		
	Subnet Mask	255.255.255.0				
	Gateway	192.168.100.1				
PPPoE	Account	Account@pppoe.com	Password	*****		
HTTP Server	Port	80				
DNS Server	DNS 1	168.95.1.1				
	DNS 2	0.0.0.0				

Notice: Changing dynamic IP address have to be same segment with your PC. Please refer page 9 to get PC network information.

* Real static IP address work in Internet:

IP Assignment	<input checked="" type="radio"/> Static	<input type="radio"/> DHCP	<input type="radio"/> PPPOE
	IP	61.59.37.159	
	Subnet Mask	255.255.255.0	
	Gateway	61.59.37.150	
	MAC Address	009060000f7c	
PPPoE	Account	Account@pppoe.com	
	Password	*****	
HTTP Server	Port	80	
DNS Server	DNS 1	168.95.1.1	
	DNS 2	0.0.0.0	
<div> <input type="button" value="ReBoot"/> <input type="button" value="Submit"/> <input type="button" value="Cancel"/> </div>			

After making changes click "Submit" to save your new settings.

B. Set up DHCP mode, steps:

1. Click DHCP, and then click "Submit"
2. Click "Reboot", its need to wait for 15-20 seconds to enable again.
3. Use Search Tools; click Update to find IP CAM.
4. When change finished, the IP Assignment of Search Tools will show DHCP.

C. Set up PPPOE mode (As use XDSL), steps:

Before e setup PPPOE, please do setup "Mail server" in Server page.

Before use PPPOE to get real IP address from ISP please do follow connection:



ADSL cable → HUB → 9XXX / PC

1. Click PPPOE.
2. Type User Name and Password, Click "Submit".
3. Click "Reboot", its need to wait for 15-20 seconds to enable again.
5. Use "IPedit" click Update to get IP address. If still see same IP address please click PPPOE in IPEDIT, submit and then click update.
6. As dial successful, you can see real IP address by ipedit.
7. When change successful, the IP Assignment of Search Tools will show PPPOE.

PPPoE	Account	Account@pppoe.com	Password	*****
	HTTP Server	Port	80	
	DNS Server	DNS 1	168.95.1.1	
		DNS 2	0.0.0.0	

Notice:

* When setting up the PPPOE (for the IP Kamera to get IP address from ISP through XDSL service). You will need to press the submit button so that the changes will be saved. You can use IPEDIT to see the real IP address supplied from ISP. You can also click PPPOE function in IPEDIT to connect with the ISP to get an IP address. For this to work correctly you will have to setup the **username & password** in the web page first. It will take few second for IP Kamera to get real IP address from ISP. You can click update to check the status.

Local Devices

.....192.168.100.15	
leo_3.....192.168.100.23	
cathy123.....192.168.100.6	
Alan.....192.168.100.122	
Cam_location.....192.168.100.66	

REF

Name	cathy123
Gateway	192 . 168 . 100 . 1
IP Address	192 . 168 . 100 . 6
Netmask	255 . 255 . 255 . 0
HTTP Port1	80
HTTP Port2	0
MAC	009060000f8b

☒ PPPoE(ADSL)
 ☐ DHCP
 ☐ Static

Rescan

[F1] Help

D. HTTP Server: Appoint port number of HTTP, default is 80. HTTP port setting can help use more than one IP Kamera for customer had only one real IP.

E. DNS Server: Appoint address of DNS Server IP, default is 168.95.1.1. DNS work especially in FTP SERVER parts (in IE server section),

Server setting

This page can appoint proper setting of server for Mail (SMTP), FTP and DDNS, when exceptional event happened (for example the detector detect somebody coming by), IP CAM will automatically send video or image to user E-mail or FTP site.

AVIOSYS
International Inc.

IP Kamera 9060 MEGA

LiveView	Network	Server	Administration	EventTrigger	Advance	Update
IP KAMERA 9060						
Server Setup						
IP KAMERA 9060 Mail Server FTP Server DDNS Server	IP/Host		<input type="text" value="1234.com"/>		Authorization <input type="radio"/> ON <input checked="" type="radio"/> OFF	
	Mail From		<input type="text" value="cathy@1234.com"/>			
	Receipt to		<input type="text" value="peter@abcd.com"/>			
	Account ID		<input type="text" value="Serg_user"/>		Password <input type="password" value="*****"/>	
	IP/Host		<input type="text" value="220.135.169.136"/>		Port <input type="text" value="80"/>	
	Account ID		<input type="text" value="test"/>		Password <input type="password" value="*****"/>	
	FTP Mode <input checked="" type="radio"/> Port Mode <input type="radio"/> Pasv Mode					
	Host Name		<input type="text" value="cathy9060"/> (Link to http://www.dyndns.org)			
	Account ID		<input type="text" value="1234"/>		Password <input type="password" value="*****"/>	
	Status		<input type="text" value="badauth"/>			

A. Mail Server (SMTP - Simple Mail Transfer Protocol), Steps:

Mail server support following two events:

1. Receive real IP address as select "PPPOE" in network page
2. Receive pictures as enable Motion detection in Event Trigger page.

Fill in SMTP Server (IP/Host), Mail From, Receipt to,

1. If the server need Authorization, please click on and fill the Account ID & Password
2. Click "Submit" to save setting.

**IP KAMERA
9060**

Mail Server

Server Setup

IP/Host

Mail From

Receipt to

Account ID

Authorization ☐ ON ☒ OFF

Password

B. FTP (File Transfer Protocol) Steps,

***Note: Login and Password each cannot exceed 15 characters.**

1. Fill in Ftp Server (IP/ Host), Account ID, Password, and Ftp mode.
2. Click "Submit" to save setting.

FTP Server

IP/Host Port

Account ID Password

FTP Mode ☒ Port Mode ☐ Pasv Mode

C. DDNS (Dynamic Domain Name Server) Steps:

Before use DDNS service, please create your own account in Website <http://www.dyndns.org>
 And apply host name for DDNS service. Register user's name, password, and account and upload path. In Website <http://www.dyndns.org>

1. Fill in Hostname (for instance: 1011.homelinux.com), account ID (Username) and password and upload path you applied in "www.dyndns.org".
2. Click "Submit" to save setting

STATUS will show the connection information.

DDNS Server

Host Name (Link to <http://www.dyndns.org>)

Account ID Password

Status

D. NTP (Network Time Protocol) Provide the function of adjusting time. Steps:

1. Fill in IP address or website. (Default NTP address 131.246.9.116)
2. Choose time zone.
3. Click "Submit" to save setting.

NTP Server

IP/Host ([Learn more...](#))

Time Zone

Administration setting

In this page the user can set 9060A-MP (Mega Pixels)'s **Camera name**, **Administration's account**, **general user's account**, and **black list of IP address**.

By Setting the Name of your camera it makes it easier to distinguish your cameras especially when you have more than one.

Camera Name: To change your Camera's name type over the current default camera name and hit the submit button.

Setting General user accounts:

Create a new account: Type in a Username for the user in the **Account ID** section. Enter a password (**New Password** section) and Reconfirm the New Password (**Re-Type** Section) and hit the submit button.

Change Password: To change the password, type in the corresponding **Account ID**, **Old Password**, **New Password**, **Re-Type (Confirmation Password)**

Setting Administrator accounts:

Create a new account: Type in a Username for the user in the **Account ID** section. Enter a password (**New Password** section) and Reconfirm the New Password (**Re-Type** Section) and hit the submit button.

Change Password: To change the password, type in the corresponding **Account ID**, **Old Password**, **New Password**, **Re-Type (Confirmation Password)**

The screenshot shows the 'Administration Setup' page of the 'IP Kamera 9060 MEGA' web interface. The page has a green header with the title 'IP Kamera 9060 MEGA' and the 'AVIOSYS International Inc.' logo. Below the header is a navigation bar with tabs: 'LiveView', 'Network', 'Server', 'Administration' (selected), 'Event Trigger', 'Advance', and 'Update'. The main content area is divided into sections for 'Camera Name', 'General User', 'Administrator', and 'BlackList'. The 'Camera Name' section has a text input field containing '9060MP-Cathy'. The 'General User' section has fields for 'Account ID' (guest), 'Old Password', 'New Password' (with a note '(3 to 16 characters required)'), and 'Re-type'. The 'Administrator' section has fields for 'Account ID' (admin), 'Old Password', 'New Password' (with a note '(3 to 16 characters required)'), and 'Re-type'. The 'BlackList' section has a dropdown menu for 'IP List' and a text input field for 'IP Address'.

* IP Black list: the list IP address cannot log in 9060A-MP (Mega Pixels). You can set maximum 5 ip address.



The screenshot shows the 'BlackList' section of the interface. On the left is a dark sidebar with 'BlackList' and 'AMERA' text. The main area has a light green background. It contains an 'IP List' dropdown menu with '61.59.37.168' selected. Below it is an 'IP Address' input field also containing '61.59.37.168'. There are 'Add' and 'Remove' buttons. At the bottom right are 'Submit' and 'Cancel' buttons.



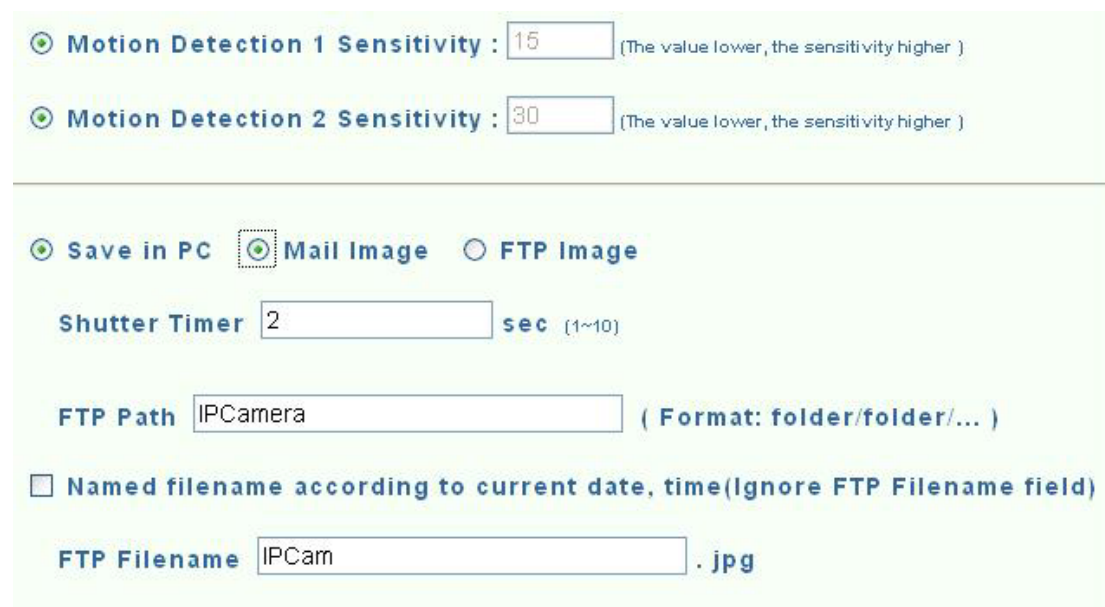
This screenshot shows the 'IP List' dropdown menu open, displaying a list of IP addresses: '220.135.169.35', '61.59.37.168', '61.59.37.178', and '220.135.169.35'. The 'IP Address' input field is empty. The 'Add' and 'Remove' buttons are visible below the list. The 'Submit' and 'Cancel' buttons are at the bottom right.

Event Trigger

Event trigger: In this page settings, the user can select to ENABLE one or two Motion Detect functions and the way to transfer detect pictures: Save in PC, Send by E-mail, Save in Ftp server. Click "Submit" after type account/password to relevant text windows.

To setup the sensitivity please check page 19: You can amend the detect sensitivity and area by right click on video and set up sensitivity from 99 (Not sensitive) to 1 (High Sensitive), default is 15.

The lower the value is the higher sensitivity the motion detection is.



The screenshot shows the 'Event Trigger' settings page. It has a light green background. At the top, there are two sections for motion detection sensitivity: 'Motion Detection 1 Sensitivity' with a value of 15 and 'Motion Detection 2 Sensitivity' with a value of 30. Below these are radio buttons for 'Save in PC' (selected), 'Mail Image', and 'FTP Image'. Under 'Save in PC', there is a 'Shutter Timer' set to 2 seconds. Under 'FTP Image', there is an 'FTP Path' field containing 'IPCamera'. At the bottom, there is a checkbox for 'Named filename according to current date, time(Ignore FTP Filename field)' which is unchecked, and an 'FTP Filename' field containing 'IPCam.jpg'.

Advance (Timer schedule) setting

A. Timer Schedule: From here the user can select a period of time everyday when the camera will be activated to take a Snapshot (it takes pictures depending on the interval the user sets) and the Motion detection

Timer Format: Hour Minute: Hour Minutes (From H/M to H/M)

After you have selected time please click" Add button" then the appointed time will show on drop down menu.

You can add 5 periods maximum to schedule. To delete the period, please select the period and click the remove button

IP Kamera 9060 MEGA AVIOSYS International Inc.

LiveView Network Server Administration EventTrigger **Advance** Update

IP KAMERA 9060 **Advance Setup**

Scheduler

Motion Detection [v]
[0] [0] : [0] [0]
[Add] [Remove] **Enable Motion Detection** ☒

=====

SnapShot [v]
[0] [0] : [0] [0] Interval 10 ☐ Sec(s) ☒ Min(s) ☐ Hour(s)
[Add] [Remove] **Enable SnapShot** ☒

☒ Save on FTP site ☒ Save to e-mail

IP/Host 220.135.169.136 (Default : 220.135.169.136) **Enable IP Server** ☒
(You can search IPCAM9060 at IP Server by Camera name)

Motion Detection [Start at 22:47, end at 22:57 v]
[22] [47] : [47]
[Add] [Remove] **Enable Motion Detection** ☒

Update setting

The user can update the 9060 firmware to get more functions from online.

1. Press the "browse" key to choose new BIN file.
2. Press the "Submit" key and please wait about 1 minute for the device upgrade to complete.
3. Then the window will show "wait for system Reboot" and count down. This means that the upgrade was completed.

Caution:

- a.) **Update will last a total 50 SECS. During this process, make sure power supply is stable. Any kind power failure or disturbance will damage the 9060.**
- b.) The web page will auto update after finished.
- c.) User can check firmware version to confirm the update.

Note: Update wrong firmware will cause hardware to malfunction and void the warranty of the 9060.



7. FAQ

Q 1: I forgot the ID and password for the administrator account, so I cannot log into the administration Page.

A:

- 1.) Please set the Reset switch to "**Reset Mode: Right**"
- 2.) Wait for 10 seconds.
- 3.) Turn the reset switch back to **Normal Mode: Left**

***Please refer to the picture on page 6 if you have questions.**

Q 2: The Web Kamera does not launch?

A: Upgrade Internet Explorer to 5.0 or higher and make sure the subnet is same as your PC's. Please refer Initialization settings on page 8. Remember to adjust Internet Security Settings level to low when launching IP Camera's AP for the first time.

Q 3: The Image recording cannot stop immediately?

A: If your IP address is a virtual IP address than this problem will not happen. If your IP is true IP (EX: PPPOE or FIX IP....), than this problem might occur. You will need to wait for everything to become normal.